

METHOD AND SYSTEM FOR DEPLOYING MULTI-PART ENDOLUMINAL DEVICES**ABSTRACT**

A method for deployment of a multi-part endoluminal device comprises deploying a first portion of the device sequentially from its distal end to its proximal end, 5 then deploying a second portion of the device sequentially from its proximal end to its distal end so that its distal end overlaps the first portion proximal end. The system for deploying the endoluminal device comprises a first introducer loaded with a first endoluminal device and adapted to deploy the first device sequentially from the distal end to the proximal end, and a second introducer loaded with a second endoluminal device and adapted to anchor the 10 second endoluminal device proximal end while deploying the second endoluminal device sequentially from the proximal end to the distal end.